Docket Number (Optional) 92478-2000 ID BORTHATHIOTORSCLOSURE O Applicant(s) (Use several sheets if necessary) Kozo Nishimura Filing Date Group Art Unit Not yet assigned Herewith **U. S. PATENT DOCUMENTS** FILING DATE IF APPROPRIATE **EXAMINER** SUBCLASS REF DOCUMENT NUMBER DATE NAME CLASS INITIAL , AL 01.07.1997 Sawada et al. 5,592,662 U.S. PATENT APPLICATION PUBLICATIONS FILING DATE **EXAMINER** CLASS SUBCLASS REF DOCUMENT NUMBER DATE NAME INITIAL IF APPROPRIATE FOREIGN PATENT DOCUMENTS REF DOCUMENT NUMBER COUNTRY DATE **CLASS SUBCLASS** YES NO 03225412 A 04.10.91 Japan w/English Abstract Х AL.07064840 A 10.03.95 Japan w/English Abstract X AL 63000743 A 05.01.88 Japan w/English Abstract X AL08.12.87 X 62282341 A Japan w/English Abstract ALALX 3017892 24.12.99 Japan (see USP 5,592,662) OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER /Alicia Lewis/

DATE CONSIDERED 12/08/2006

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-A820 also form PTO-1449)

P09A/REV05

Patent and Trademark Office \* U.S. DEPARTMENT OF COMMERCE

SHEET 1 of 1